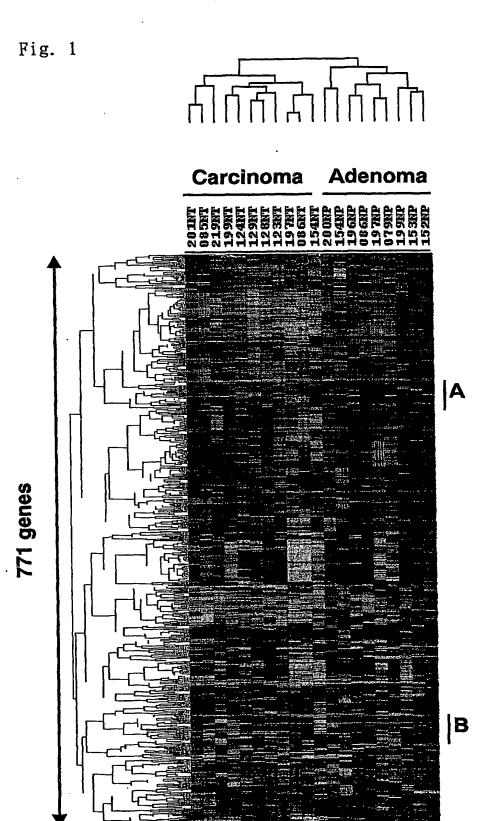
PCT/JP2002/012760

WO 2004/001072

1/6



2	/	6
_	_	_

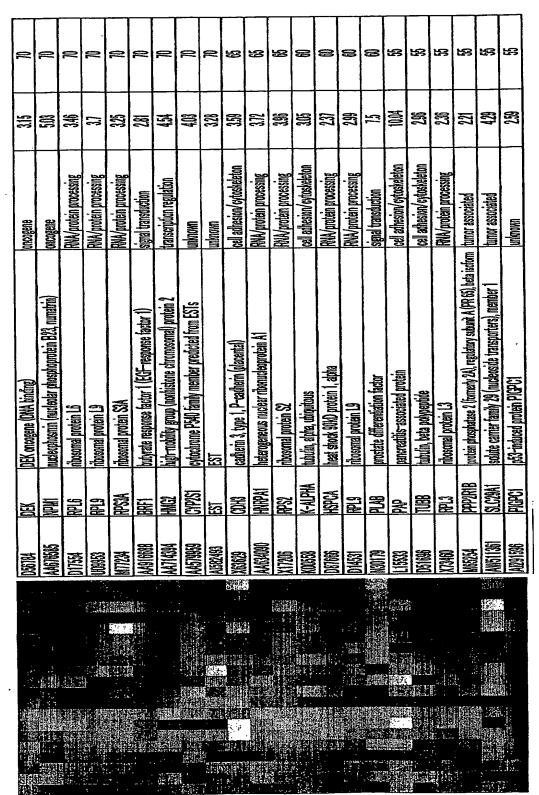
6							- 1			2 /	/ 0										
(0/3/0/5/2), 14, IF-20	3	88	88	%	96	8	86	8	8	8	8	æ	æ	æ	88	98	08	88	8	8	æ
(Cy3/Cy5)ave	12.96	12.89	973	134	(7)	347	730	373	17	£3:	8	521	4 6	402	338	324	402	31)	346	293	\$2
FUNCTION	cell adhesion/cytoskeleton	cell adhesion/cytoskeleton	immune response	signal transduction	signal transduction	RVA/protein processing	RNA/protein processing	RNA/protein processing	RNA/protein processing	signal transduction	unknown	RNA/protein processing	RVA/protein processing	unkaonin	cell cycle	cell cycle	/ oncogene	RNA/protein processing	RNA/protein processing	RNA/protein processing	RNA/protein processing
DESCRIPTION	transforming growth factor, beta-induced, 68kD	transforming gowth factor, beta-induced, 68kD	interferon induced transmembrane protein 2 (1-80)	ODB1 antigen (target of antiprofilerative antibody 1)	leukemia-associated phosphoprotein p18 (stathmin)	chaperonin containing TQP1, subunit 7 (eta)	heat shock 90kO protein 1, beta	poly(A)-binding protein, cytoplasmic 1	ribosoma protein L30	macronhage myristoylated alanine-rich C kinase substrate	hwothetical protein FJ20315	mosonal protein S3	ribosoma protein St. X-firked	heterochromatin-like grotein 1	RAN member RAS oncogene family	PAN, member RAS oncogene family	high mobility group (nonhistone chromosomal) protein isoforms I and	heat shock 90kD protein 1, beta	heat shock SWD grotein 1, beta	initochordna ribosoma protein L3	nob/Al-hinding modelin ademberia
嵩		霆		S	S		88	Page	828	MCMARCKS	FLIBBS 5	200	1 N	亞	3	臺		25	80 82 82 82 82 82 82 82 82 82 82 82 82 82	E	Joayo
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		M77348	(57351			N N										_	1321	11660	W16660	X06323	Heator
MEGT MEGT MEGT MEGT MGLO MGLO MGLO MGLO MGLO MGLO MGLO MGLO						dia						1	to the second				1915 0.00				
NL 6TH ND ST ND ST		The second secon					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				West of the second			The state of the s		100			100		

2/1/6

											1/	/ 6 							
8	8	æ	æ	8	æ	72	15	75	J.	35	J2	S.	72	75	12	72	02	Q.	2
4.22	32	323	153	3.12	33	4.08	3.12	978	3.82	3.1	97	د.ه	97	274	536	333	1.11	3.19	281
PNA/protein processing	RNA/protein processing	transcription regulation	tumor associated	unknown	cell growth	опсоделе	RNA/protein processing	RNA/protein processing	RNA/protein processing	NNA/protein processing	RNA/protein processing	RNA/protein processing	RNA/protein processing	RNA/protein processing	mkonyun	unknovan	bioenergetics	cell cycle	cell growth
ribosomal protein S3	cDNA coding for human polypeptide chain elongation factor-1 alpha	high-mobility group (nonhistone chromosomal) protein 1	lactate dehydrogenase B	ESTs	conditine decarboxylase 1	high-mobility group (norhistone chromosonal) protein isoforms I and Y loncogane	eukaryotic translation ebnigation factor 1 alpha 1	eukayotic translation initiation factor 3, subunit 6 (4840)	eukaryotic translation initiation factor 3, subunit 6 (4810)	heat shock 90kD protein 1, beta	heat shock 60kD protein 1 (chaperonin)	Inucleolar protein family A, member 2 (H/ACA small nucleolar RNPs)	Inbosomal protein S27a	nbosonal protein S3	joycin i	hypothetical protein HDCMCO4P	voltage-dependent arion channel 1	lubiquitur-conjugating enzyme E2I (homologous to yeast UBC9)	IMP (inosine monophosphate) dehydrogenase 2
E		臺	置	器	ĕ	叠	蓋	25	EF33	25 25 25 25 25 25 25 25 25 25 25 25 25 2	<u>S</u>	NO KA	POSTA	<u></u>	3	2000	曼	233	INPOR
842658	E02628	18890	11007	AloTeecs	M-6650	EE	ATOGGG	R61297	U62962	999JW	M2282	AD07287	S79522	A460204	AD0002A	Rigits	700130	81 89 5	704208
153																			
A man of the party	2.12			r In								And Company						(4) (編化)	
	THE STATE OF THE S	The state of the s				Total State	The state of the s		The state of the s				The state of the s	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					The state of the s

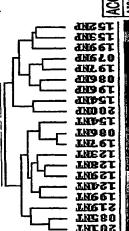
PCT/JP2002/012760

2/2/6



3/6

AAGUSSON No. GENE DESCRIPTION FUNCTION AA412510 ESTs unknown D50063 PSMD7 proteasone (prosone, macropain) 26S subunit, non-ATPase, 7 bioenergetics AA412510 ESTs unknown D50063 PSMD7 proteasone (prosone, macropain) 26S subunit, non-ATPase, 7 bioenergetics AA30826 EFF2S2 eukaryotic transfernin receptor (p30, CD71) RNA/protein processing M29636 EFF2S2 eukaryotic transfernin receptor (p30, CD71) RNA/protein processing M29636 CDC1 A2 collegen, type I, alpha 2 RNA/protein processing J03464 COLI A2 collegen, type I, alpha 2 cell adhesion / cytoshelett J0350 TOP1 transcription factor A (SII), 1 RNA/protein processing J03516 LDHA lactate dehydrogenase A bioenergetics V00572 PCK1 phosphoglycarate kinase I bioenergetics V00572 PCK1 phosphoglycarate kinase I bioenergetics V00572 PCK1 phosphoglycarate kinase I bioenergetics X02162 LDHA	,				
PC4 activated RNA polymerase II transcription cofactor 4 ESTS PSMD7 proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 IFRC transferrin receptor (p90, CD71) EIF2S2 eukaryotic translation initiation factor 2, subunit 2 (beta, 38kD) HSPA8 heat shock 70kD protein 8 TCP1 t-complex 1 COL1A2 collagen, type I, alpha 2 COL1A2 collagen, type I, alpha 2 COL1A2 chromosome 20open reading frame 3 TCEA1 transcription elongation factor A (SII), 1 TOP1 topoisomerase (DNA) I LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 LUHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 LUHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 LUHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 LUC51765 serine/threonine protein lkinase MASK APPBP1 amyloid beta precursor protein-binding protein 1, 59kD PRO2463 protein PRO2463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 voltage-dependent anion channel 3 VDAC3 glutathione synthetase		ACCESSION No.	SE	DESCRIPTION	FUNCTION
ESTS PSMD7 proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 ITRC transferrin receptor (p30, CD71) EF2S2 eukaryotic translation initiation factor 2, subunit 2 (beta, 38kD) HSPA8 heat shock 70kD protein 8 TCP1 t-complex 1 COL1A2 collagen, type 1, alpha 2 C20ORF3 chromosome 20open reading frame 3 TCEA1 transcription elongation factor A (SII), 1 TOP1 topoisomerase (DNA) I LDHA lactate dehydrogenase A PSMB8 proteasome (prosome, macropain) subunit, beta type, 8 PCK1 phosphoglycerate kinase 1 PCK1 phosphoglycerate kinase 1 LDHA lactate dehydrogenase A PCK1 phosphoglycerate kinase 1 LDHA lactate dehydrogenase A PCK1 phosphoglycerate kinase 1 LDHA lactate dehydrogenase A PCK1 phosphoglycerate kinase 1 HTATSF1 HIV TAT specific factor 1 LOC51765 serine/threonine protein kinase MASK APPBP1 amyloid beta precursor protein-binding protein 1, 59kD PRO2463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 voltage-dependent anion channel 3 VDAC3 voltage-dependent anion channel 3 CSS glutathione synthetase		•	P24	activated RNA polymerase II transcription cofactor 4	RNA/protein processing
PSMD7 proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 TFRC transferrin receptor (p90, CD71) EIF2S2 eukaryotic translation initiation factor 2, subunit 2 (beta, 38kD) HSPA8 heat shock 70kD protein 8 TCP1 t-complex 1 COL1A2 collagen, type 1, alpha 2 COL1A2 collagen, type 1, alpha 2 COL1A2 collagen, type 1, alpha 2 TCEA1 transcription elongation factor A (SII), 1 TOP1 topoisomerase (DNA) I LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 PGK1	_	4A412510		ESTs	unknown
13 IFRC transferin receptor (p90, CD71) EIF2S2 eukaryotic translation initiation factor 2, subunit 2 (beta, 38kD) H HSPA8 heat shock 70kD protein 8 TCP1 t-complex 1 COL 1A2 collagen, type 1, alpha 2 COL 1A2 collagen, type 1, alpha 2 TCEA1 transcription elongation factor A (SI), 1 TOP1 topoisomerase (DNA) I LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 24 HTATSF1 HIV TAT specific factor 1 2 LOC51765 serine/threomine protein kinase MASK SPR02463 protein PRO2463 protein SPR02463 protein SPR02463 protein SPR02463 voltage-dependent anion channel 3 CSS glutathione synthetase			PSMD7	proteasome (prosome, macropain) 26S subunit, non-ATPase, 7	bioenergetics
HSPA8 heat shock 70kD protein 8 HSPA8 heat shock 70kD protein 8 TGP1 t-complex 1 COL1A2 collagen, type I, alpha 2 COL1A2 collagen, type I, alpha 2 COLORF3 chromosome 20open reading frame 3 TCEA1 transcription elongation factor A (SII), 1 TOP1 topoisomerase (DNA) I TOP1 topoisomerase (DNA) I CK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 LOCS1765 serine/threonine protein kinase MASK 2 LOCS1765 serine/threonine protein kinase MASK 8 PRO2463 protein 9 VDAC3 voltage-dependent anion channel 3 CSS glutathione synthetase			TFRC	transferrin receptor (p90, CD71)	
HSPA8 heat shock 70kD protein 8 TCP1 t-complex 1 COL1A2 collagen, type 1, alpha 2 COL1A2 collagen, type 1, alpha 2 COCORF3 chromosome 20open reading frame 3 TCEA1 transcription elongation factor A (SII), 1 TOP1 topoisomerase (DNA) I LDHA lactate dehydrogenase A PSMB8 proteasome (prosome, macropain) subunit, beta type, 8 PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 HTATSF1 HIV TAT specific factor 1 LOC51765 serine/threonine protein kinase MASK APPBP1 amyloid beta precursor protein-binding protein 1, 59kD PRO2463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 glutathione synthetase			EIF2S2	eukaryotic translation initiation factor 2, subunit 2 (beta, 38kD)	RNA/protein processing
TCP1 t-complex 1 COL 1A2 collagen, type 1, alpha 2 C200RF3 chromosome 20open reading frame 3 TCEA1 transcription elongation factor A (SII), 1 TOP1 topoisomerase (DNA) I LDHA lactate dehydrogenase A PSMB8 proteasome (prosome, macropain) subunit, beta type, 8 PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 LDC51765 serine/threonine protein kinase 1 HTATSF1 HIV TAT specific factor 1 LOC51765 serine/threonine protein kinase 1 WDAC3 voltage-dependent anion channel 3 WDAC3 voltage-dependent anion channel 3 WDAC3 glutathione synthetase			HSPA8	heat shock 70kD protein 8	RNA/protein processing
COLIA2 collagen, type I, alpha 2 C200RF3 chromosome 20open reading frame 3 TCEA1 transcription elongation factor A (SU), 1 TOP1 topoisomerase (DNA) I LDHA lactate dehydrogenase A PSMB8 proteasome (prosonne, macropain) subunit, beta type, 8 PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 HTATSF1 HIV TAT specific factor 1 LOC\$1765 serine/threonine protein kinase MASK APPBP1 amyloid beta precursor protein-binding protein 1, 59kD PRO2463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 surface dependent anion channel 3 VDAC3 glutathione synthetase		X52882	TCP1	t-complex 1	RNA/protein processing
C200RF3 chromosome 20open reading frame 3 TCEA1 transcription elongation factor A (SII), 1 TOP1 topoisomerase (DNA) I LDHA lactate dehydrogenase A PSMB8 proteasome (prosome, macropain) subunit, beta type, 8 PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 LOC51765 serine/threonine protein kinase MASK APPBP1 amyloid beta precursor protein-binding protein 1, 59kD PRO2463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 voltage-dependent anion channel 3 SSS glutathione synthetase			COL1A2	collagen, type I, alpha 2	cell adhesion / cytoskeleton
TOEA1 transcription elongation factor A (SII), 1 TOP1 topoisomerase (DNA) I LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 24 HTATSF1 HIV TAT specific factor 1 25 APPBP1 amyloid beta precursor protein-binding protein 1, 59kD 88 PRO2463 protein 69 VDAC3 voltage-dependent anion channel 3 62 VDAC3 glutathione synthetase GSS glutathione synthetase	_		C200RF3	chromosome 20open reading frame 3	unknown
TOP1 topoisomerase (DNA) I LDHA lactate dehydrogenase A Serial PSMB8 proteasome (prosome, macropain) subunit, beta type, 8 PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 24 HTATSF1 HIV TAT specific factor 1 25 APPBP1 amyloid beta precursor protein-binding protein 1, 59kD 88 PR02463 protein 69 VDAC3 voltage-dependent anion channel 3 62 VDAC3 glutathione synthetase GSS glutathione synthetase			TCEA1	transcription elongation factor A (SII), 1	RNA/protein processing
1. DHA lactate dehydrogenase A 06 PSMB8 proteasome (prosonne, macropain) subunit, beta type, 8 PGK1 phosphoglycerate kinase 1 1. DHA lactate dehydrogenase A 1. DHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 24 HTATSF1 HIV TAT specific factor 1 25 APPBP1 amyloid beta precursor protein-binding protein 1, 59kD 88 PR02463 protein 69 VDAC3 voltage-dependent anion channel 3 62 VDAC3 glutathione synthetase GSS glutathione synthetase			TOPI	topoisomerase (DNA) I	
PSMBB proteasome (prosome, macropain) subunit, beta type, 8 PGK1 phosphoglycerate kinase 1 LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 HTATSF1 HIV TAT specific factor 1 LOC51765 serine/threonine protein kinase MASK APPBP1 amyloid beta precursor protein-binding protein 1, 59kD PR02463 PR02463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 glutathione synthetase GSS glutathione synthetase		X02152	品	lactate dehydrogenase A	bioenergetics
PGK1 phosphoglycerate kinase 1 PGK1 phosphoglycerate kinase 1 LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 HTATSF1 HIV TAT specific factor 1 LOC51765 serine/threonine protein kinase MASK APPBP1 amyloid beta precursor protein-binding protein 1, 59kD PRO2463 PRO2463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 glutathione synthetase GSS glutathione synthetase			PSMB8	proteasome (prosome, macropain) subunit, beta type, 8	bioenergetics
PGK1 phosphoglycerate kinase 1 LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 HTATSF1 HIV TAT specific factor 1 LOC51765 serine/threonine protein kinase MASK APPBP1 amyloid beta precursor protein-binding protein 1, 59kD PR02463 PR02463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 glutathione synthetase GSS glutathione synthetase			PGK1	phosphoglycerate kinase 1	bioenergetics
LDHA lactate dehydrogenase A PGK1 phosphoglycerate kinase 1 HTATSF1 HIV TAT specific factor 1 LOC51765 serine/threonine protein kinase MASK APPBP1 amyloid beta precursor protein-binding protein 1, 59kD PRO2463 PRO2463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 glutathione synthetase GSS glutathione synthetase			Poki	phosphoglycerate kinase 1	bioenergetics
PGK1 phosphoglycerate kinase 1 HTATSF1 HIV TAT specific factor 1 LOC51765 serine/threonine protein kinase MASK APPBP1 amyloid beta precursor protein-binding protein 1, 59kD PR02463 PR02463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 glutathione synthetase GSS glutathione synthetase		X02152	黑	lactate dehydrogenase A	bioenergetics
HTATSF1 HIV TAT specific factor 1 LOC51765 serine/threonine protein kinase MASK APPBP1 amyloid beta precursor protein-binding protein 1, 59kD PR02463 PR02463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 voltage-dependent anion channel 3 GSS glutathione synthetase		N39356	PGK1	phosphogycerate kinase 1	bioenergetics
LOC51765 serine/threonine protein kinase MASK APPBP1 amyloid beta precursor protein-binding protein 1, 59kD PR02463 PR02463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 voltage-dependent anion channel 3 GSS glutathione synthetase			HTATSF1	HIV TAT specific factor 1	RNA/protein processing
APPBP1 amyloid beta precursor protein-binding protein 1, 59kD PR02463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 voltage-dependent anion channel 3 GSS glutathione synthetase		AI299952	10051765	serine/threonine protein kinase MASK	unknown
PR02463 PR02463 protein VDAC3 voltage-dependent anion channel 3 VDAC3 voltage-dependent anion channel 3 GSS glutathione synthetase		AA179452	APPBP1	amyloid beta precursor protein-binding protein 1, 59kD	unknown
NDAC3 voltage-dependent anion channel 3 NDAC3 voltage-dependent anion channel 3 GSS glutathione synthetase		AA904688	PR02463	PRO2463 protein	unknown
3 VDAC3 voltage-dependent anion channel 3 GSS glutathione synthetase		AA031869	VDACS	voltage-dependent anion channel 3	bioenergetics
GSS glutathione synthetase		AF038962	VDAC3	voltage-dependent anion channel 3	bioenergetics
		U34683	SSS	glutathione synthetase	bioenergetics



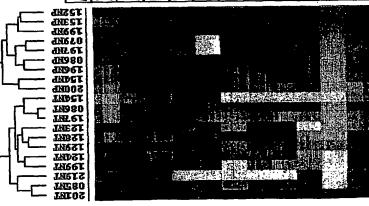
Cluster A



PCT/JP2002/012760

3/1/6

ACCESSION No. IGENE		DESCRIPTION	FUNCTION
X53463	CAN CAN	gutathione peroxidase 2 (gastrointestinal)	bioenergetics
AA502642	至	peptidylprolyl isomerase A (cyclophilin A)	bioenergetics
109235	A TOTAL	ATPase, H+ transporting, lysosomal (vacuolar proton pump), alpha polypeptide	bioenergetics
M33197	GAPO	gyceraldehyde-3-phosphate dehydrogenase	bioenergetics
X70649	ĕ	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 1	cell growth
X03747	ATPIBI	ATPase, Na+/K+ transporting, beta 1 polypeptide	bioenergetics
X03747	ATP181	ATPase, Na+/K+ transporting beta 1 polypeptide	bioenergetics
AA421248		Homo sapiens P1725 mRNA, complete cds	unknown
AF040260	CANDS	GDP-mannose 4,6-dehydratase	bioenergetics
AA316525		ESTs, Weakly similar to LITB HUMAN LITHOSTATHINE I BETA PRECURSOR	unknown
142176	呈	four and a half LIM domains 2	signal transduction
AA346311	2	retinoic acid induced 3	signal transduction
V13620	808 808	B-cell CLL/ymphome 9	unknown
AF070616	HPCAL1	hippocalcin-like 1	unknown
A1040592		Hamo sapiens cDNA: FLJ22604 fs, clone HS104630	unknown
AAZ1681	CAPN	calpain 4, small subunit (30K)	protease



3/2/6

		Y11354	TAF2CI	TATA box binding protein (TBP)-associated factor, RNA polymerase II, C1, 130kD	RNA/protein processing
	and the second	M58459	RPS4V	nbosomal protein S4, Y-linked	RNA/protein processing
1 .d		AB007510	PRP8	US snRNP-specific protein (220 kD), ortholog of S. cerevisiae PrpSp	RNA/protein processing
		D14710	ATPSAI	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit, isoform 1	bioenergetics
		000COX	ADHI	aldehyde dehydrogenase 1, soluble	bioenergetics
		D0001	ANXA2	arnevin A2	bioenergetics
		0000	AS SE	aldetyde dehydrogenase 1, soluble	bioenergetics
	· .	AA910550		left-right determination, factor B	signal transduction
		X53586	TGA6	integrin alpha 6	cell adhesion / cytoskeleton
The state of the s		X55543	曼	X-box binding protein 1	transcription factor
		A1188196	USP22	ubiquitin specific protease 22	unknown
		UI8121	ADAR	adenosine deaminase, RNA-specific	bioenergetics
A STATE OF THE STA		113210	LGALS3BP	[GALS3BP lectin, galactoside-binding, soluble, 3 binding protein (galectin 6 binding protein)	immune

4/6

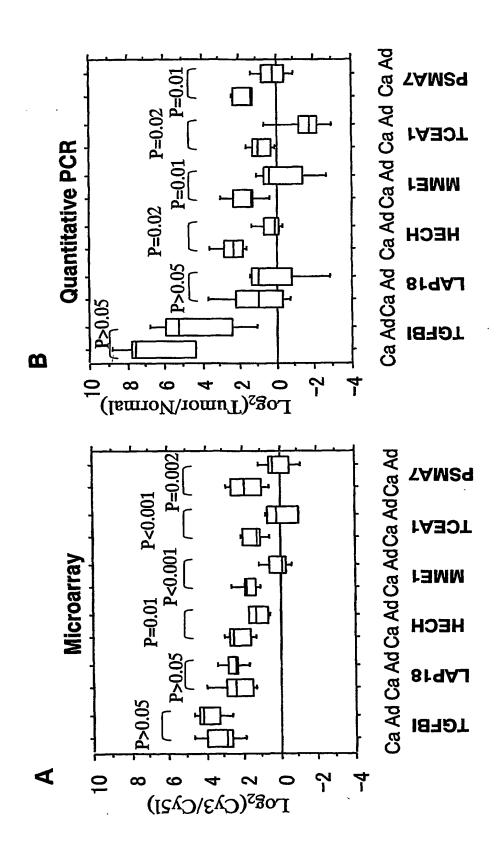


Fig.

PCT/JP2002/012760

5/6

SIGN	-		_	-	-	-		-	-	-	-		-	-	-	-	_	
Ь	(0.001	0.01	0.002	0.003	(0.001	<0.001	(0.001	<0.001	(0.001	0.001	0001	(0.001	<0.001	(0.001	000	<u>26</u>	0.01	000
FUNCTION	cell adhesion/cytoskeleton	unknown	transcription regulation	transcription regulation	transcription regulation	bioenergetics	bioenergetics	bioenergetics	tumor associated	RNA/protein processing	RNA/protein processing	RNA/protein processing	RNA/protein processing	cell adhesion/cytoskeleton	oncogene	unknown	bioenergetics	bioenergetics
DESCRIPTION	collagen, type I, alpha 1	chromobox homolog 3	general transcription factor IIIA	tonoisomerase (DNA) I	transcription elongation factor A (SII), 1	lactate dehydrogenase A	phosphoglycerate mutase 1 (brain)	NADH dehydrogenase (ubiquinone) Fe-S protein 6	non-metastatic cells 1. protein (NIM23A) expressed in	chaperonin containing TCP1, subunit 4 (delta)	chaperonin containing TCP1, subunit 6A (zeta 1)	t-complex 1	eukarvotic translation initiation factor 2, subunit 2	collagen, type I, alpha 2	RNA-binding protein regulatory subunit	proteasome (prosome, macropain) subunit, alpha type, 7	S-adenosylhomocysteine hydrolase	gamma-glutamyl hydrolase
GNE	COLIAI	8X8	GTF3A	ā	TOEAI	10HA	PGAM1	NDUFS6	NWET	00T4	CCTGA	TG5	EF2S2	COL 1A2	5-13	PSMA7	ARCY	퍙
ACCESSION No. IGENE	A977821	NM OFFS87	07,0071	.103250	M81601	X02152	AA148874	A1017668	X17620	U38846	M94083	X52882 ·	M29536	103464	AA576779	AF022815	M61831	U55206
						は、一般ので						() () () () () () () () () () () () () (

Fig. 54

4

PCT/JP2002/012760

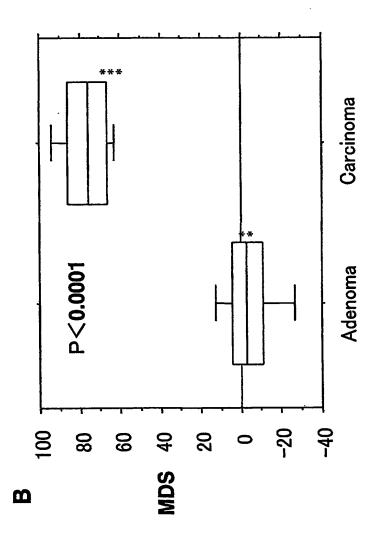
5/1/6

XBP1 X-box binding protein
25
TTGA6 integrin, alpha 6
OS-9 amplified in osteosarcoma
ADH3 alcohol dehydrogenase 3 (class I), gamma polypeptide
ADH1 alcohol dehydrogenase 1 (class I), alpha polypeptide
UGT1A1 UDP glycosyltransferase 1 family, polypeptide A1
GABARAP GABA(A) receptor-associated protein
TSPAN1 tetraspan 1
four and a half LIM domains 2
LOC51323 hypothetical protein
CDS1 CDP-diacylglycerol synthase
SPUVE protease, serine, 23
KIAA0826 KIAA0826 protein
Г
Г
MUC2 mucin 2, intestinal/tracheal
FCGBP Fc fragment of IgG binding protein
KF13B kinesin 13B
PTPRF protein tyrosine phosphatase, receptor type, F
RBMX RNA binding motif protein, X chromosome
TIF1B KRAB-associated protein
HMAT1 beta,4 mannosyltransferase
PLD2 phospholipase D2
SOSTM1 sequestosome 1
ECHS1 enoyl Coenzyme A hydratase, short chain,
LEFTB left-right determination, factor B

PCT/JP2002/012760

WO 2004/001072

6/6



This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record.

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

□ BLACK BORDERS
□ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
□ FADED TEXT OR DRAWING
□ BLURRED OR ILLEGIBLE TEXT OR DRAWING
□ SKEWED/SLANTED IMAGES
□ COLOR OR BLACK AND WHITE PHOTOGRAPHS
□ GRAY SCALE DOCUMENTS
□ LINES OR MARKS ON ORIGINAL DOCUMENT
□ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

☐ OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.